

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:	§	
William F. Howard, et al.	§	
	§	Group Art Unit: 3672
Serial No.: 10/648,815	§	
	§	
Confirmation No.: 4562	§	
	§	Examiner: Matthew J. Smith
Filed: August 26, 2003	§	
	§	Customer No.: 36735
For: WELLBORE PUMPING WITH	§	
IMPROVED TEMPERATURE	§	
PERFORMANCE	§	

MAIL STOP AMENDMENT  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria, VA 22313-1450

Dear Sir:

**RESPONSE TO OFFICE ACTION DATED FEBRUARY 13, 2007**

In response to the Office Action dated February 13, 2007, having a shortened statutory period for response set to expire on May 13, 2007, please enter this response and reconsider the claims pending in the application for the reasons discussed below. Although Applicants believe that no additional fees are due in connection with this response, the Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/WEAT/0313/JCH, for any fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 3 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.